

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3532-4000	SERIAL NO. 09/184,418
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		APPLICANT Hahn, et al.	
		FILING DATE November 2, 1998	GROUP ART UNIT 1641
<b>PATENT DOCUMENTS</b>			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
K2	A	5,677,147	10/14/97	HIV-2 Virus Variants <i>KARSTEN et al</i>			7/22/96
	B	5,688,637	11/18/97	Nucleotide Sequences.. <i>Moncany et al</i>			12/2/93
	C	5,702,918	12/30/97	HIV-2 Envelope Polypeptides <i>Bannworth et al</i>			5/5/95
	D	5,721,095	2/24/98	HIV-1/HIV-2 Viral Detection Kit... <i>Chan et al</i>			2/24/98
	E	5,726,017	3/10/98	High-Affinity HIV-1 gag nucleic acid ligands <i>Loohrie et al</i>			5/19/95
	F	5,756,674	5/26/98	Peptides that induce antibodies... <i>Katins et al</i>			6/7/95
	G	5,759,770	6/2/98	Retrovirus from the HIV group... <i>Guertler et al</i>			6/6/95
	H	5,770,427	6/23/98	Retrovirus from the HIV group... <i>Guertler et al</i>			6/6/95
	I	5,770,703	6/23/98	Nucleic acids Encoding Peptides... <i>Alizon et al</i>			6/6/95
	J	5,786,177	7/28/98	Nucleotide Sequences Derived from the genome... <i>Moncany et al</i>			7/16/97

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
K2	K	WO 98/34640	8/13/98	PCT				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

K2	L	F. Gao et al., "A comprehensive panel of near-full-length clones and reference sequences for non-subtype B isolates of human immunodeficiency virus type 1" <i>J. Virol.</i> , 72:5680-5698 (1998)
	M	F. Gao et al. "Non-recombinant, near-full length reference clones for HIV-1 subtypes A, C, and D" abstract no. 164, <i>4th Conf. Retrovir. and Opportun. Infect.</i> (Jan 22-26, 1997)
	N	F. Gao et al., "Non-recombinant, near-full length reference clones for HIV-1 subtypes A through H" poster no. 83, <i>Conf. Adv. AIDS Vaccine Dev.</i> (May 4-, 1997)
	O	Robertson DL; Gao F; Barre-Sinoussi F; Girad M; Srinivasan A; Abimiku AG; Shaw GM; Sharp PM; Hahn BH; "Non-recombinant reference clones and sequences for human immunodeficiency virus type 1 subtypes A, C, D, F, and H"; abstract no. 552, <i>5th Conf. Retrovir. Oppor. Infect.</i> (Feb 1-5, 1998)
	P	NIH AIDS Research and Reference Reagent Program Courier, 98-01, pp. 1 and 10-14 (October 1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.